

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use several sheets if necessary)  (PTO-1449)	ATTY. DOCKET NO.	PATENT NO.
	15275/8610 (Dobbins 2-1)	5,043,002
	APPLICANT	Dobbins et al.
	DATE OF PATENT	GROUP
August 27, 1991		

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1	2,269,059	01/06/42	McLachlan			
2	2,272,342	02/10/42	Hyde			
3	3,086,851	04/23/63	Wagner			
4	3,303,115	02/07/67	Nitsche			
5	3,806,224	04/23/74	MacChesney			
6	3,823,995	07/16/74	Carpenter			
7	3,826,560	07/30/74	Schulz			
8	3,932,162	01/13/76	Blankenship			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPROPRIATE
9	GB 1,415,141		United Kingdom			
10	GB 1,562,966		United Kingdom			
11	GB 2,049,641 A		United Kingdom			No publication date listed
12	GB 2,083,806 A		United Kingdom			See 37 CFR 1.98 (b)
13	EP 38900		Europe			
14	EP 0 103 448		Europe			
15	EP 0 436 185 A1		Europe			

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16	Davidson et al., "Kinetics of the Oxidation of Octamethylcyclotetrasiloxane in the Gas Phase," <u>J. Chem. Soc., 72(4):1088-95 (1975)</u>
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18	Patnode et al., "Methylpolysiloxanes," <u>J. Am. Chem. Soc., 68:358-63 (1945)</u>
19	Kantor et al., "The Mechanism of the Acid- and Base-catalyzed Equilibration of Siloxanes," <u>J. Am. Chem. Soc., 76:5190-97 (1954)</u>
20	Kendrick, T.C., "The Acid-catalysed Polymerisation of Cyclosiloxanes. Part I. The Kinetics of the Polymerisation of Octamethylcyclotetrasiloxane Catalysed by Anhydrous Ferric Chloride-Hydrogen Chloride," <u>J. Chem. Soc., 2027-35 (1965)</u>

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<p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>61 (use several sheets if necessary) 1997</p> <p>(PTO-1449)</p>	ATTY. DOCKET NO.	PATENT NO.
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MM	21	4,113,844	09/12/78	Tokimoto et al.			
MM	22	4,148,621	04/10/79	Gliemeroth			
MM	23	4,156,689	05/29/79	Ashby et al.			
MM	24	4,472,510	09/18/84	January			
MM	25	4,501,602	02/26/85	Miller et al.			
MM	26	4,689,420	08/25/87	Baile et al.			
MM	27	4,975,102	12/04/90	Edahiro			

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MM	30	CA 1,179,477		Canada			
MM	31	JP 89-138145		Japan			
MM	32	JP 62-108748		Japan			
MM	33	JP 54-2653		Japan			
MM	34	JP 60-90838		Japan			

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		35	Scott, D.W., "Equilibria Between Linear and Cyclic Polymers in Methylpolysiloxanes," <i>J. Am. Chem. Soc.</i> , 68:2294-98 (1946)
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		37	Hunter et al., "Organosilicon Polymers. II. The Open Chain Dimethylsiloxanes With Trimethylsiloxy End Groups," <i>J. Am. Chem. Soc.</i> , 68:2284-90 (1946)
		38	Flanigan, O.L., "Vapor Pressures of Poly(dimethylsiloxane) Oligomers," <i>J. Chem. Eng. Data</i> 31(3):266-72 (1986)
		39	Wilcock, D.F., "Vapor Pressure-Viscosity Relations in Methylpolysiloxanes," <i>J. Am. Chem. Soc.</i> , 68:691-96 (1946)
EXAMINER	J. Hoffmann		DATE CONSIDERED 1-98

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40		JP 59207845		Japan			
41		JP 83009981		Japan			
42		JP 63310744 A		Japan			
43		JP 59131537		Japan			No Publication Date
44		JP 84000455		Japan			
45		JP 51056641		Japan			
46		JP 84025741		Japan			
47		JP 58213638		Japan			
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	50	Hurd, C.B., "Studies on Siloxanes. I. The Specific Volume and Viscosity in Relation to Temperature and Constitution," <i>J. Am. Chem. Soc.</i> , 68:364-70 (1946)
	51	Johnson, G.C., "Flow Characteristics of Linear, End-Blocked Dimethylpolysiloxane Fluids," <i>J. Chem. Eng. Data</i> , 6(2):275-78 (1961)
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	54	Vogel et al., "Mutual Solubilities in Water-Permethylsiloxane Systems," <i>J. Chem. Eng. Data</i> 9(4):599-601 (1964)
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<i>MM</i>	57	JP 61026526 A	02/05/86	Japan			
<i>MM</i>	58	JP 2145448	06/04/90	Japan			
<i>MM</i>	59	JP 1124805	11/10/87	Japan			<i>No copy of Reference</i>
<i>MM</i>	60	JP 60-90836	05/22/85	Japan			<i>Only Abstract</i>
<i>MM</i>	61	JP 60-90837	05/22/85	Japan			

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	63	Lipowitz, J., "Flammability of Poly(Dimethylsiloxanes). I. A Model For Combustion," <i>J. Fire &amp; Flammability</i> 7:482-503 (1976)
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	66	Kashan, W.E., "The Dependence of Flame Temperature on Mass Burning Velocity," <i>Sixth Symposium (International) on Combustion</i> , Reinhold Publishing Corp., N.Y. (1975) pp. 134-143
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